G. C. Ainsworth
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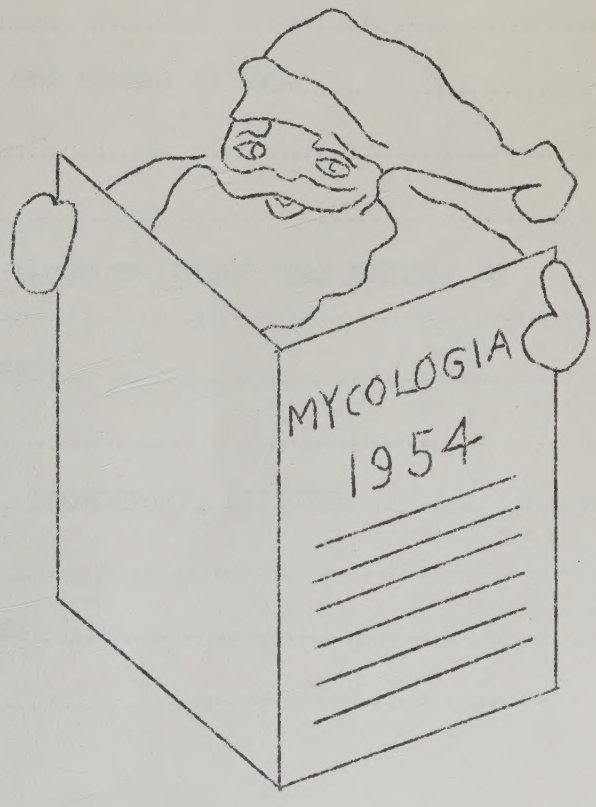
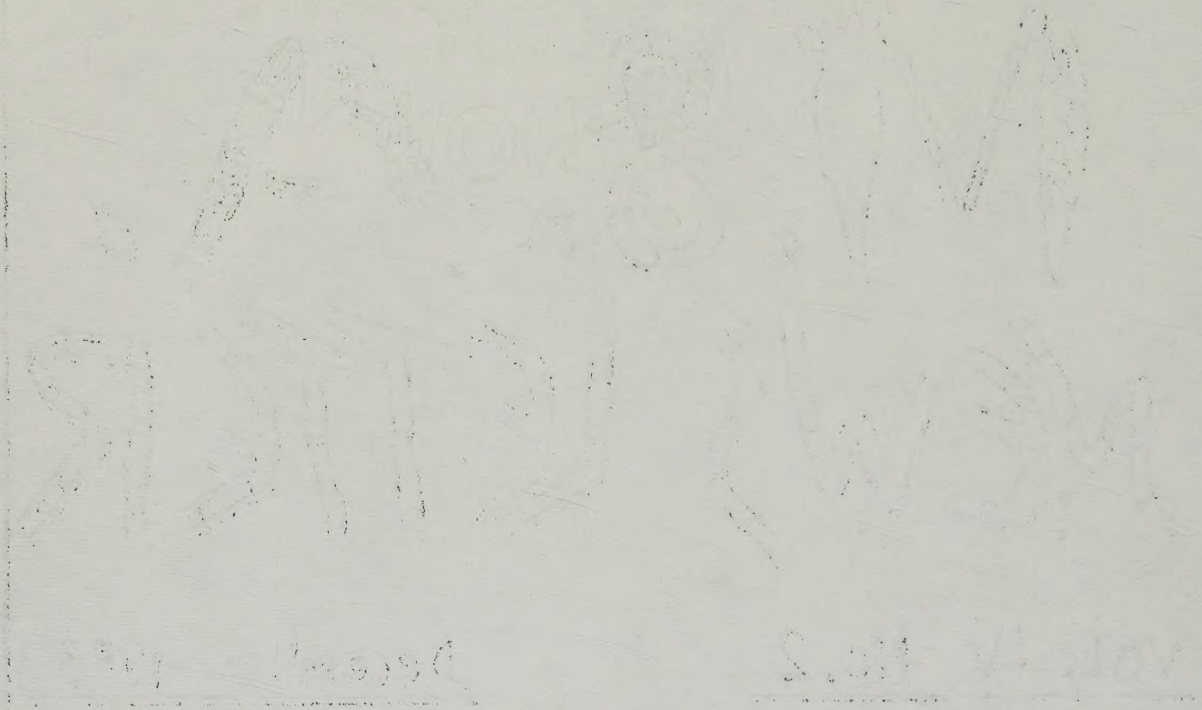
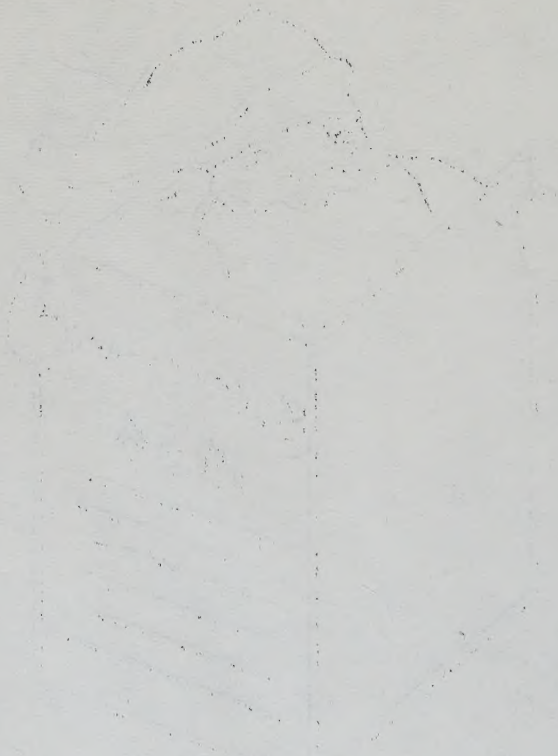
# M. S. A. NEWSLETTER

Vol. IV No. 2 December 1953




MERRY
CHRISTMAS
AND
HAPPY
NEW YEAR





MYCOLOGICAL SOCIETY OF AMERICA

NEWS LETTER - DECEMBER 1953

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# I. THE ANNUAL MEETING

The 20th Annual Meeting of the Society was held at Madison, Wisconsin on the campus of the University of Wisconsin on September 6-10, 1953 in conjunction with the annual meeting of the American Institute of Biological Sciences. The meetings were exceedingly successful. They were well organized and well attended. The Committee on Local Arrangements, headed by Dr. G. W. Keitt who was assisted by Drs. M. P. Backus, K. B. Raper, and H. C. Greene, deserves congratulations and warm thanks for the splendid arrangements made for the Society.

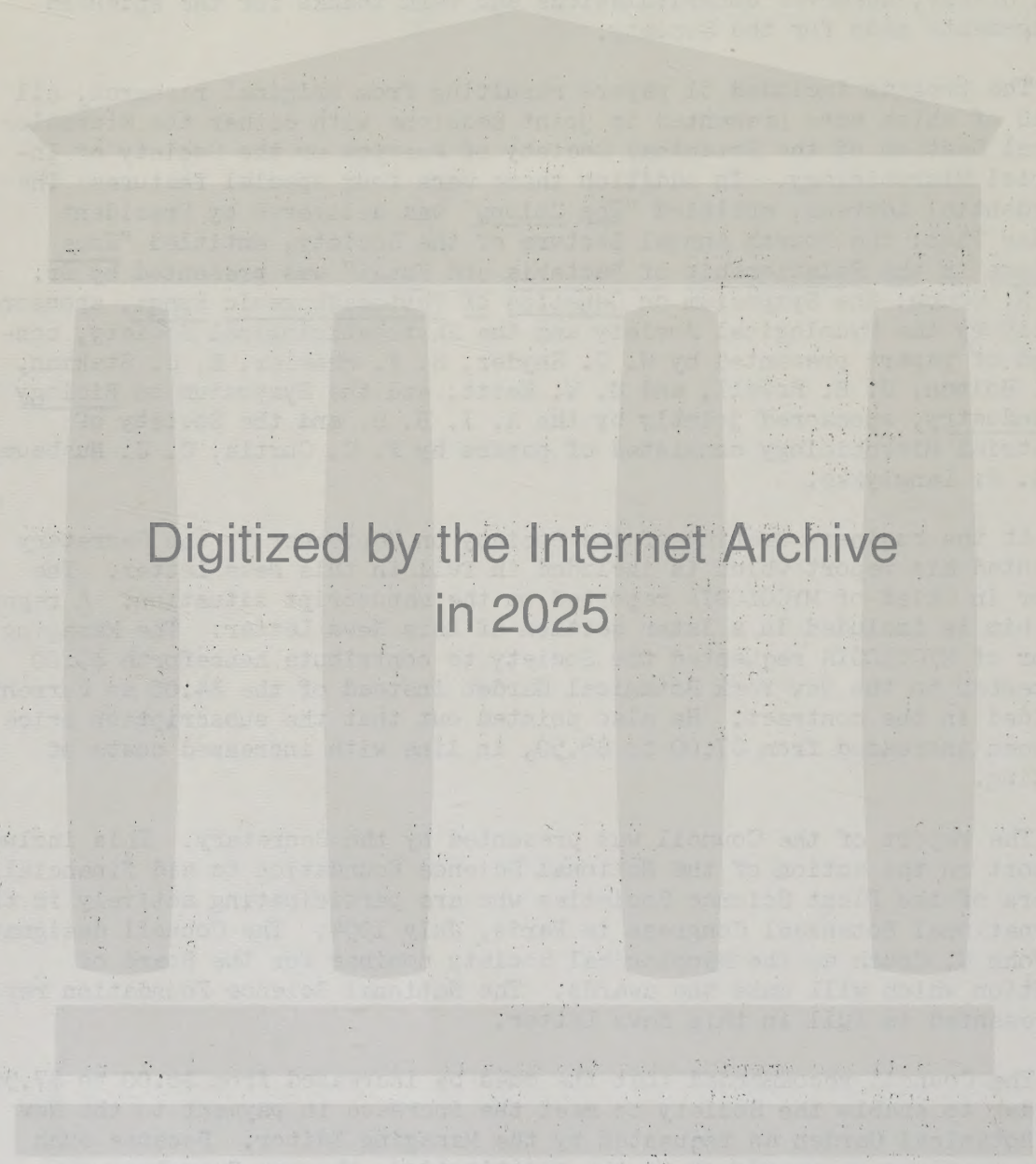
The program included 51 papers resulting from original research, all but 10 of which were presented in joint sessions with either the Microbiological Section of the Botanical Society of America or the Society of Industrial Microbiology. In addition there were four special features: The Presidential Address, entitled "The Colony" was delivered by President Charles Thom; the Fourth Annual Lecture of the Society, entitled "Some Problems in the Relationship of Bacteria and Fungi" was presented by Dr. John N. Couch; the Symposium on Genetics of Phytopathogenic Fungi, sponsored jointly by the Mycological Society and the Phytopathological Society, consisted of papers presented by W. C. Snyder, H. F. Wheeler, E. C. Stakman, C. S. Holton, J. B. Rowell, and G. W. Keitt; and the Symposium on Biology and Industry, sponsored jointly by the A. I. B. S. and the Society of Industrial Microbiology consisted of papers by F. C. Curtis, C. J. Nusbaum, and A. F. Ianglykke.

At the business meeting of the Society on September 7, the Secretary presented his report which is included in full in this News Letter. The Editor in Chief of MYCOLOGIA reported on the manuscript situation. A report from him is included in a later section of this News Letter. The Managing Editor of MYCOLOGIA requested the Society to contribute henceforth $5.00 per member to the New York Botanical Garden instead of the $4.00 as currently provided in the contract. He also pointed out that the subscription price had been increased from $7.00 to $8.50, in line with increased costs of printing.

The report of the Council was presented by the Secretary. This included a report on the action of the National Science Foundation to aid financially members of the Plant Science Societies who are participating actively in the International Botanical Congress in Paris, July 1954. The Council designated Dr. John N. Couch as the Mycological Society nominee for the Board of Selection which will make the awards. The National Science Foundation report is presented in full in this News Letter.

The Council recommended that the dues be increased from $6.00 to $7.50 in order to enable the Society to meet the increase in payment to the New York Botanical Garden as requested by the Managing Editor. Because such action requires an amendment to the constitution, the new Secretary was instructed to prepare ballots and poll the membership on this issue before sending notices for the 1954 dues.

The Council approved the final report of the Committee on Monographs which recommended a policy for the issuing of a series of Monographs, and a contract with the New York Botanical Garden, which had been drawn up by the Managing Editor, was essentially approved. A statement by the Committee will be found elsewhere in this News Letter.



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The Council appointed a committee to study the merits of electing a President elect, and to study methods of nominating candidates for various offices. The report of the Council was approved by unanimous vote of those present at the business meeting.

The Vice President presented his report on the Foray, and the Society passed a resolution thanking the Foray Committee for the very effective arrangements it had made. New members were formally elected, and the results of the election of officers were announced. The adjournment of the business meeting was followed by the Presidential Address.

## II. OFFICERS AND COMMITTEES OF THE SOCIETY FOR 1954

### Officers of the Society for 1954

President - 1954 ..... Leland Shanor, University of Illinois.
Vice President - 1954 ..... Donald P. Rogers, The New York Botanical Garden.
Secretary-Treasurer - 1954-1956 ..... Constantine J. Alexopoulos, Michigan State College.
Councilors - East - 1953-1954 ..... Josiah L. Lowe, State University of New York.
1954-1955 ..... Lindsey S. Olive, Columbia University.
West - 1953-1954 ..... Joseph C. Gilman, Iowa State College.
1954-1955 ..... Ralph Emerson, University of California.
Historian ..... Donald P. Rogers, The New York Botanical Garden.

### Official Representatives and other new Appointees.

Representatives on the Council of the American Association for the Advancement of Science - 1953-1954. Grant D. Darker, Ben Venue Laboratories.
1954-1955. W. W. Diehl, Bureau of Plant Industry, Beltsville.

Representative on the Governing Board, American Institute of Biological Sciences - John N. Couch, University of North Carolina.

Representative on the Board of Trustees, American Type Culture Collection - C. L. Lefebre, Office of Experiment Stations.

Representative to the National Research Council - F. K. Sparrow, University of Michigan.

Representative to the Agricultural Research Institute - John A. Stevenson, Bureau of Plant Industry, USDA.
C. A. Lefebre, Office of Experiment Stations (Alternate)

Representative on the Biological Stains Commission - L. S. Olive, Columbia University.

Representative to the 8th International Botanical Congress - D. P. Rogers, The New York Botanical Garden.

New Member of the Editorial Board of MYCOLOGIA, 1954-1958 - H. L. Barnett, West Virginia University.

## Committees of the Society

### Committee on Nomenclature

D. P. Rogers, Chm.
G. W. Fischer
F. D. Kern
A. H. Smith
J. N. Couch
C. W. Dodge
L. E. Wehmeyer
G. B. Cummins

### Committee on Medical Mycology

C. W. Emmons, Chm.
Libero Ajello
R. W. Benham
A. L. Carrion
N. F. Conant
C. W. Dodge
E. D. DeLamater

### Membership Committee

S. J. P. Chilton
C. M. Christensen
Chas. L. Fergus
J. W. Groves
R. H. Haskins
G. W. Keitt
R. P. Korf
A. J. Mix
M. B. Morrow
L. S. Olive
M. A. Petty
O. A. Plunkett
Rene Pomerleau
C. G. Shaw
W. H. Weston
F. T. Wolf
G. F. Weber
L. E. Wehmeyer
C. E. Yarwood
A. W. Ziegler

### Sustaining Membership Committee

E. J. Backus, Chm.
L. M. Ames
E. S. Beneke
G. D. Darker
E. L. Dulaney
J. C. Gilman
David Gottlieb
W. D. Gray
C. W. Hesseltine
J. M. McGuire
E. M. Mrak
A. E. Prince
E. T. Reese
John Routien
A. H. Smith

### Finance Committee

W. J. Robbins, Chm.
Joseph C. Gilman
Kenneth B. Raper
Const. J. Alexopoulos, Treasurer, ex officio

### Committee on Research Grants and Publications

Ralph Emerson, Chm., 1953-1955
John N. Couch, 1952-1954
John Ehrlich, 1954-1956

### Committee to Aid A.I.B.S. on Biological Handbook

V. M. Cutter
W. J. Nickerson
G. D. Darker

Committee on Publication of Memorials

Editor in Chief of MYCOLOGIA, G. W. Martin
Historian of the Society, D. P. Rogers
President of the Society, Leland Shanor

Board of Editors for MEMOIRS

M. P. Backus, Chm., 1954 1956
G. B. Cummins, 1954-1955
L. J. Wickerham, 1954

Committee on Local Arrangements for 1954 (Gainsville) Meetings with A.I.B.S.

A. S. Miller, Chm.
G. F. Webber
Erdman West

Committee on Arrangements for the 1954 Foray

Erdman West, Chm.

Committee on Participation in the 1954 (San Francisco) A.A.A.S. Meetings.

Ralph Emerson, Chm.

Annual Lecture Committee - 1954

W. W. Diehl, Chm.
W. J. Robbins
W. C. Snyder

Committee on Preparation of Vocational Guidance Information

R. P. Korf, Chm.
W. H. Bragonier
C. M. Christensen
John Ehrlich
L. S. Olive
W. W. Ray

## III. REPORT OF THE SECRETARY-TREASURER FOR 1953

As you realize this is my last report as Secretary-Treasurer of the Society. It is with continued satisfaction that I report to you a growing organization and one of increasing vigor and importance.

Following the business meeting of last year, the Society, by a mail ballot, voted 229 to 7 to amend Article 3 of the Constitution to place the responsibility on the Council to determine from time to time the amount to be paid as dues by persons wishing to become life members of the Society. Previously this amount had been set by the Constitution at $100. During the year the Council elected 1 regular member, Mr. William B. Gruber of Portland, Oregon, to life membership. Mr. Gruber, late in December, 1952, presented the Society with a gift of $500. The Council elected him to life membership and voted to place $200 of this contribution in the Life Membership Fund as his life membership dues. The remaining $300 of this gift the Council voted to place in a separate account to initiate the fund for publication of monographs. This fund, at the present time, is represented by our savings account.

Last fall, after discussing the matter with Dr. J. C. Gilman, the immediate past secretary-treasurer, and after a search of the records, it was clear to your treasurer that no separate fund had ever been set up into which all life membership dues were placed. Part of such income was in the savings account and the balance possibly as part of the principal in savings bonds along with our invested surplus. The records of the Society indicated that 6 persons had become life members over the years and it seemed that the best way to clear up the matter was to transfer to our savings account an amount from our checking account to bring the savings account principal to the $600 that would represent what we have taken in as life membership dues. Accordingly $175 was transferred at that time from checking to savings. In view of the long-range investment of this fund, since only income is to be used, it was felt by your treasurer that our Life Membership Fund should be an investment that would bring in more income than does the savings account. Following the election of Mr. Gruber to life membership in January and upon the recommendation of the recently appointed Finance Committee of which Dr. W. J. Robbins is Chairman, your treasurer purchased U. S. Treasury Bonds with a face value of $800 to set up the Life Membership Fund. Three-hundred dollars, representing that part of the gift of Mr. Gruber which the Council voted to apply toward monographs, was left in the savings account, and will remain there until used for publication of a memoir or the Finance Committee makes other recommendations as to other investment of this money. We now have three different investment funds.

1. the Life Membership Fund ($800 in U. S. Treasury Bonds)

2. the Monographs Fund ($300 in a savings account)

3. Operational Reserve Fund ($1300 (face value) in U. S. Savings Series F and G Bonds)

Our investments total $2400.

We have unencumbered in our checking account at the present time $1799.69. Included in this account are our funds for current operations and the unexpended income from sustaining memberships. At the present time the amount represented by sustaining membership income unexpended is $750 -- $100 of this is to be paid as an honorarium to this year's annual lecturer. There remains then in this fund $650 available for allocation as research grants or in support of publication. During the year the Research Grants Committee recommended to the Council for approval applications for grants totaling $250. The Council unanimously approved the awarding of these grants. We have remaining in our checking account for operations as we start another year a balance of $1049.69. Our income for operations this past year exceeded our expenditures by $228.34. Our financial position can be regarded as good, and the Society is building up slowly a reserve against emergencies.

The Society has 52 more members now than it did at this time last year. We have added 70 regular members, 3 associates, 1 new sustaining member and 8 former members of the Society have been reinstated. During this same period there were 9 resignations, 12 persons were dropped for non-payment of dues and the Society lost by death 5 members. Dr. B. B. Mundkur, Poona, India, died December 19, 1952; Dr. Harry Humfeld, Albany, California died March 1, 1953; Dr. Bert A. Rudolph, San Jose, California, died June 6, 1953; Miss Anne M. Hanson, New York and Woods Hole, Massachusetts, died May 30, 1953; and Dr. W. C. Coker, Chapel Hill, North Carolina, died June 27, 1953. The Society and mycology have suffered a great loss in the passing of these members.

Dr. Martin and Dr. Rogers will report on MYCOLOGIA.

As my term of Secretary-Treasurer comes to a close perhaps it may be appropriate to briefly summarize the progress of the Society during these past three years. It is impossible to do this fairly without taking into account certain actions of the Society and of its officers and the progress of the three previous years spanning the term of office of Dr. J. C. Gilman, my predecessor, and the officers who served with him over this period. It was early in Dr. Gilman's term that the Society was really at the cross-roads. Your officers at that time met the challenge squarely and the Society has experienced an unprecedented period of growth and activity since. At the business meeting in Washington in September, 1948, Dr. Gilman reported the morale of the Society at a low ebb and the treasury with only $213.92 and outstanding bills of $471.00. At the Columbus meeting in 1950, the last annual meeting of the Society at which Dr. Gilman reported as secretary-treasurer, he presented an optimistic outlook. The balance in our checking account by this time had been built up to $837.35 and the morale of the Society was good. It was during the last year of his term of office and the first year of mine that the Society initiated many of its new activities and expanded established ones. The progress of the Society over the past three years may be summarized under three general headings:

1. Finances: At our meeting three years ago we had in our checking account $837.75 representing our balance for operations. We now have $1049.69 in this same account for operations in spite of the additional cost of publishing a Newsletter and the transfer of $178 to the Life Membership Fund. In addition, we now hold $650 in our checking account that may be utilized for special functions such as research grants and to support publication. Three years ago the Society held bonds whose face value was $1300 and there were $317.49 in the savings account or a total of invested reserve of $1617.49. Our present investments total $2400.

2. Membership: There has been a steady growth in the membership of the Society over the past three years, due to the higher morale of the membership of the Society, to the activity of the membership Committee and to the increased interest of those who are eligible for membership in joining the Society, and because more persons have entered the field of mycology. In 1950 the Society had 513 regular annual members; today we have 649 or an increase over losses of 136. In addition, today we have 6 life members whereas at that time we had 4. We have 7 emeritus members. Emeritus membership was not available at that time. We have 7 associates whereas we had 5 in 1950. We have 14 sustaining members. Sustaining membership was not available until after 1950. We have two affiliated societies. Affiliation of societies was not possible before 1950. We have 2 corresponding members. Corresponding membership was not authorized until 1950. Our present total membership today is 687. These figures indicate clearly that the past three years represents a period of unprecedented growth of our membership.

3. New or Expanded Activities: Among the new or expanded activities that the Society has undertaken during the past three years, or initiated or authorized at the last business meeting in Dr. Gilman's term, have been the following:

a. The Newsletter -- This is now in its fourth volume and published in two numbers each year. Members of the Society have given enthusiastic support to this undertaking and it appears that this medium of publication provides for exchange of a type of information that the membership desires continued.

b. Research Grants -- These have been made now for two years and represent an unusual activity of a professional society. Although the grants have been relatively small, their importance to those who have received them have been of some significance.

c. Annual Lectures -- The annual lecture series, initiated in 1950 continues to be an important part of our annual program and this year the fourth annual lecture is being supported by the Society as a feature contribution of our program to the AIBS meeting.

d. Memoirs -- During this three year period further expansion of the Society's activity is indicated by the appointment two years ago of a committee to investigate the possibility of establishing a monographs series. This committee has now reported favorably with its recommendations of policy and it appears that we are ready to launch this undertaking. We have a monographs fund and the additional financial support necessary to launch the monographs is assured. A committee to edit and supervise the monographs will be appointed and it is hoped that members who have manuscripts of this nature will be willing to submit them for the consideration of this editorial committee. Funds to be used for publication of monographs will be on a rotating basis so that as the money is returned from the sale of one monograph it can be utilized for the publication of another.

In every way the past three years have been years of progress for the Society.

At this time I should like to take the opportunity to express my appreciation for the help and cooperation of those members who have served as officers of the Society during my tenure and to each of you my gratitude for your understanding and your contributions in building a stronger and more effective organization. My only regret is that I have not always been able to be of as much service as I might have liked. I feel confident that my successor in this office can look forward to the full support of the membership of the Society and of the continued generous cooperation of the other officers who are elected to serve with him. It has been a real pleasure and a source of deep satisfaction to have served as your Secretary-Treasurer these past three years.

Respectfully submitted,

Leland Shanor
Secretary-Treasurer

## IV. THE ANNUAL FORAY

### The Wisconsin Foray - 1953.

The 1953 Annual Foray was held on September 4 and 5, just preceding the opening of the Annual Meeting. Participants were housed on the University of Wisconsin campus.

The Foray was well attended by mycologists from many sections of the United States and from Canada, who, in spite of one of the most unfavorable seasons in recent years for the collection of fungi, managed to find a good many species ranging all the way from Stemonitis to Sphaerobolus.

The Foray Committee, headed by Dr. Greene, did a marvelous job of arrangements, providing good laboratory facilities, good transportation, good food, fine scenery, and magnificent weather. Everyone had a fine time and all pronounced the Foray a huge success.

A detailed report of the Foray including a list of species collected, is under preparation by Dr. W. W. Diehl, Vice President for 1953, and will be included in the Spring 1954 number of the News Letter.

### The Florida Foray - 1954.

Dr. Donald P. Rogers, Vice President for 1954, announces that Dr. Erdman West of the Department of Botany, University of Florida will be in charge of the local arrangements for the 1954 Foray at Gainesville. Watch for the details in the Spring 1954 issue of the News Letter and PLAN TO GO TO THE FORAY; Dr. West will provide mushrooms even if he has to get them at the local supermarket!

The Bryological Society committee has rejected the proposal for a joint foray, so we'll have to go it alone!

## V. CONSTITUTIONAL AMENDMENTS

The special committee appointed by the Council (See next to last paragraph Section I, THE ANNUAL MEETING, of this News Letter) recommended an amendment to the constitution providing for the election of a President-elect; it rejected a proposal to nominate officers by a Nominating Committee.

The addition of a President-elect to the list of officers of the Society was overwhelmingly approved by those who voted by mail on this amendment to the constitution.

The voters also approved an amendment to the constitution provideing that the term of office of elected officers will begin with the close of the Annual Meeting.

An amendment to the constitution to raise the dues of Regular Members from $6.00 to $7.50 a year beginning with 1954, was overwhelmingly approved.

## VI. MYCOLOGIA

Beginning with the January-February issue, the width of the printed page will be enlarged to about four and a quarter inches. The printed space on the page will be slightly longer and the lines somewhat closer together, resulting in an increase of approximately ten per cent in the word capacity of each page. In order to make best use of available space, illustrations to be reproduced as of full page width should be mounted for reduction to four and a quarter instead of four inches as heretofore.

At the Madison meeting the Editorial Board approved a proposal to restrict the number of pages as follows: "Each article will be restricted to twenty pages, including illustrations, except when authors submit only one paper in two or three years of membership, in which case the restriction will be thirty and forty pages respectively." This will replace the last half of the third paragraph on the inside back cover of the Journal in the November-December issue and will take effect as from the first of November.

Manuscript on hand and accepted will more than fill the first two numbers for 1954. Other manuscript on hand but not yet accepted, nor for the most part critically read, will, if it is accepted in its present form, more than fill the following three numbers.

Once again, authors are urged to make their papers as brief as is consistent with proper presentation of the subject matter. Even with the increased page size, papers cannot continue to be accepted in the present proportion.

G. W. Martin.

## VII. THE MEMOIRS

The mycological Society of America and The New York Botanical Garden announce joint sponsorship of a memoirs series and are now in a position to initiate such a series. The publications are to be self-liquidating with each memoir sold separately and independently of membership in the Mycological Society or subscription to MYCOLOGIA. The following stipulations should be noted by prospective contributors:

1. Papers may vary in length from approximately 75 to a maximum of 200 printed pages.

2. Authors must have maintained membership in the Mycological Society of America for at least one year prior to submittal of a manuscript.

3. Any paper of a mycological nature and representing a comprehensive treatment of a subject will be considered.

The committee listed below invites preliminary communications from members who may have ready or in preparation manuscripts of suitable content and size.

L. J. Wickerham
G. B. Cummins
M. P. Backus, Chm.

## VIII. M.S.A. RESEARCH GRANTS

### Report of the Committee on Research Grants

President Charles Thom, Members of Council
The Mycological Society of America
Madison, Wisconsin

Herein is a brief report of committee action and recommendation of policy during the year 1952-53.

Applications for research grants were received from seven members of the Mycological Society of America. Three grants were unanimously recommended by your Committee and were approved by the Council as follows:

E.E. Leppik, Professor of Biology, Augustana College, Sioux Falls, South Dakota -- $100.00 to defray expenses for travel to El Salvador to study the phylogeny of the rust fungi in connection with the phylogeny of their host plants.

A. W. Poitras, Assistant Professor of Biology, Duquesne University, Pittsburgh 19, Pennsylvania -- $50.00 to defray expenses for travel and for collection and survey study of Phycomycetes in the western counties of Pennsylvania.

Miriam K. Slifkin, 1101 South Wabash, Urbana, Illinois -- $100.00 to defray personal expenses so that she may carry out an infra-red spectroscopy study of the life cycle of Dictyostelium discoideum.

The members of this Committee were also unanimous in their decision to recommend to the Council that the research grant awards be put on an annual basis whereby only those funds be used each year which are still available after paying the honorarium of the annual lecturer in September, the balance after paying the awards to be used for a special publication fund or at the Council's discretion.

Agreement of the members of this Committee to put this recommendation into effect immediately limited the amount available for awards this year to $300.00 and of this amount $250.00 was actually awarded. If the Council should approve of the recommendation outlined in the previous paragraph there would be left a balance of $50.00 to be reallocated by Council from last year's funds. Although the Committee on Research Grants is dependent entirely on funds from Sustaining Memberships it recognizes that with the definite establishment of a special Memoirs Fund a more equitable distribution of the Sustaining Membership Funds is desirable.

Respectfully submitted,

Grant D. Darker, Chairman
Committee on Research Grants
John N. Couch
Ralph Emerson

### Announcement concerning application for grants in 1954

A portion of the annual income received from Sustaining Memberships is set aside each year for grants-in-aid to regular members of the Mycological Society

of America. These grants are awarded "to promote interest" and "to further research" in the field of mycology, and they ordinarily do not exceed $100 each. Application blanks may be obtained from Dr. C. J. Alexopoulos, Secretary-Treasurer, Department of Botany, Michigan State College, East Lansing, Michigan. Applications, submitted in triplicate, must be in the hands of the Chairman of the Research Grants Committee by February 1, 1954.

Applications are not evaluated on any set of rigidly fixed standards, and the Committee will welcome a wide variety of requests. The funds available are not large, however, and it seems appropriate at this time to indicate the general philosophy which has been developed as a guide to making awards. The Committee feels that small grants will promote interest and research in mycology most effectively if they are awarded for the most part where the needs are most acute. Special consideration will be given, therefore, to those applicants who have least access to other research funds: to younger mycologists in the early years of their careers, to investigators in smaller institutions where internal funds are particularly limited, and to those who are engaged upon projects which do not ordinarily derive ready support from large granting agencies such as the Institutes and Foundations. Younger applicants are urged to provide supporting recommendation from some senior research investigator with whom they have been associated. Applications for funds to defray expenses of collecting trips will be considered only when they reveal urgent need closely associated with a sound research program. With the limited funds at its disposal, the Committee cannot, unfortunately, consider applications for support of graduate student research.

Members of the Committee on Research Grants:

John N. Couch - University of North Carolina,
Chapel Hill, North Carolina.

John Ehrlich - Research Laboratories, Parke Davis Co.,
Detroit 32, Michigan.

Ralph Emerson (Chairman of the Committee) - Department of
Botany, University of California,
Berkeley 4, California.

## IX. INTERNATIONAL BOTANICAL CONGRESS
## JULY 2-14, 1954, PARIS

Representatives of nine AIBS Plant Science Societies met on September 6, 1953 at Madison, Wisconsin, and constituted themselves as a "presumptive committee" to establish policies for the award of NSF grants in aid of travel to the International Botanical Congress in 1954.

The following actions were taken:

1. Criteria for Selection of Persons to Recieve Grants

   (a) The recipient of a NSF travel grant should be an intended active participant in the Congress. An official delegate to the Congress shall be considered if he meets this requirement.

(b) The Selection Committee should give preference, on an equal basis, to younger persons and those who have not attended previous congresses.

(c) The Selection Committee should give consideration to selection of persons from representative fields of plant science.

(d) Since support of representatives is from public funds a consideration of geographical distribution should not be neglected.

2. Amount of Each Grant-In-Aid

Each grant shall be in the amount of $400 plus coach transportation to New York City.

3. Election of a Committee for Selection of Applicants.

A procedure was established for electing a committee consisting of six or more voting members and one ex-officio member representing all major areas of plant science. The mechanics of this election will be handled by AIBS.

## X. MEMBERSHIP

Members.

As of December 1, 1953 the membership of the Society was constituted as follows:

Life Members ..... 6

Regular members

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Ala. | 2 | Mich. | 44 | Utah | 3 | France | 5 |
| Ariz | 4 | Minn. | 18 | Vt. | 1 | Hawaii | 1 |
| Ark. | 6 | Miss. | 1 | Va. | 8 | Honduras | 1 |
| Calif. | 38 | Mo. | 9 | Wash. | 9 | India | 5 |
| Colo. | 1 | Mont. | 3 | W. Va. | 4 | Italy | 3 |
| Conn. | 10 | Nebr. | 5 | Wis. | 25 | Mexico | 4 |
| Del. | 3 | N. J. | 20 | Wyo. | 1 | Nigeria | 1 |
| D. C. | 10 | N. M. | 2 | Argentina | 1 | Norway | 1 |
| Fla. | 13 | N. Y. | 50 | Austria | 1 | Pakistan | 3 |
| Ga. | 12 | N. C. | 12 | Belgium | 1 | Phillipines | 1 |
| Ida. | 4 | N. D. | 1 | Brazil | 8 | Puerto Rico | 3 |
| Ill. | 32 | Ohio | 16 | Canada | 52 | South Africa | 3 |
| Ind. | 15 | Okla. | 2 | Ceylon | 1 | Spain | 1 |
| Ia. | 15 | Ore. | 8 | Colombia | 1 | Sudan | 1 |
| Kan. | 6 | Penna. | 29 | Costa Rica | 5 | Sweden | 2 |
| Ky. | 2 | R. I. | 3 | Cuba | 5 | Switzerland | 3 |
| La. | 9 | S. C. | 3 | Denmark | 1 | Thailand | 1 |
| Me. | 2 | S. D. | 2 | Egypt | 1 | | |
| Md. | 26 | Tenn. | 4 | El Salvador | 1 | | |
| Mass | 22 | Tex. | 7 | England | 6 | | |

Associate members ..... 7
Emeritus members ..... 7
Corresponding members ..... 2
Sustaining members
Abbott Laboratories
American Sterilizing Co.
Arthur H. Thomas Co.
Baltimore Biological Lab., Inc.
Ben Venue Labs., Inc.
Buckman Labs., Inc.
Difco Labs.
E. I. DuPont de Nemours & Co.
Eaton Labs., Inc.
Heyden Chemical Corp.
Lederle Labs.
E. R. Squibb & Sons
Standard Brands, Inc.
Wallenstein Co., Inc.

14
Total ..... 681

Affiliated Societies.
Boston Mycological Society
Oregon Mycological Society

1954 Membership Drive.

The new chairman of the Membership Committee and the members of his committee will appreciate everyone's cooperation in enrolling new members for the Society. Plant Pathologists, Bacteriologists, Dermatologists, and Biochemists working with fungi should make good prospects, in addition to any Mycologists who are outside the fold.

Application blanks may be obtained either from Dr. C. T. Rogerson, Chairman, Membership Committee, Department of Botany Kansas State College, Manhattan, Kansas, or from the Secretary of the Society, Const. J. Alexopoulos, Department of Botany, Michigan State College, East Lansing, Michigan.

Let us all consider ourselves as active members of Dr. Rogerson's committee, do some footwork, and practice our persuasive powers on our less fortunate colleagues!

New Members - 1953.

| | |
|---|---|
| Aguilar, Silvestre | Santiago de Cuba, Cuba |
| Ahmad, Majjed | Decca, Pakistan |
| Canto, Gabriel | Madrid, Espana |
| Chona, B. L. | New Delhi, India |
| Cockerline, A. W. | East Lansing, Michigan |
| Fulweiler, W. H. | Paoli, Penn. |
| Gauger, W. L. | Moscow, Idaho |
| Gibson, S. | Ottawa, Ontario |
| Goodman, J. J. | Pearl River, N. Y. |
| Hacskaylo, E. | Valley Grove, W. Va. |
| Henriquez, J. J. | Barquisimeto, Venezuela |
| Hwang, Shuh-Wei | Washington, D. C. |

New Members - 1953 (Continued)

| | |
|---|---|
| Johns, R. M. | Chapel Hill, N. C. |
| Kowal, N. | Rochelle Park, N. J. |
| Lubarsky, R. | Los Angeles, Calif. |
| McKay, Hazel H. | Beltsville, Md. |
| Meyer, G. H. | Austin, Texas |
| Meyers, S. P. | Coral Gables, Fla. |
| Nielsen, P. A. | Pearl River, N. Y. |
| Ringel, S. A. | East Lansing, Mich. |
| Runyon, E. H. | Atlanta, Ga. |
| Van Breuseghem, R. A. | Anvers, Belgium |
| Van Nostran, F. E. | East Lansing, Mich. |
| Wright, Jorge E. | Ann Arbor, Mich. |
| Zentmeyer, G. A. | Riverside, Calif. |

Deceased Members

## Dr. William Chambers Coker

Dr. W. C. Coker, professor of botany at the University of North Carolina since 1902, died at his home in Chapel Hill on June 27, 1953. He had been in failing health for about two years. An account of his life and work is being prepared for publication in an early issue of MYCOLOGIA. J. N. Couch.

## Dr. Bert A. Rudolph

Dr. Bert A. Rudolph, Associate Plant Pathologist, for many years in charge of the Deciduous Fruit Station of the University of California at San Jose, died of a heart ailment on June 6, 1953. He was born in San Jose, October 25, 1889. He received his B. S. in 1914 and his M. S. in 1915 at the University of California and his Ph. D. in 1929 at Stanford University. He was with the U. S. Department of Agriculture, working on cherry and cranberry diseases, from 1915 to 1920, except for a period of service with the U. S. Navy. Since 1920 he was in the Department of Plant Pathology, University of California, and was stationed in the Santa Clara Valley. He never married.

Dr. Rudolph developed spray control procedures for two very serious diseases, brown rot of apricots and bacterial blight of walnuts. He made an exhaustive study of the Verticillium wilt fungus and its control in tomatoes and cotton by means of resistant varieties. For many years the growers of Santa Clara county leaned heavily on him for advice on disease problems. He was a person of intense enthusiasm, and was meticulous and energetic in his work. About 10 years ago while directing a spraying experiment in a walnut orchard near Stockton, he suffered a heart attack. He recovered and continued to carry on his work.

Deceased Members (Continued)

Dr. Rudolph made important contributions to the knowledge of plant pathology. He was the author of numerous research publications and popular articles for the information of growers. He was a member of the A. A. A. S., the Mycological Society of America, and the Pasteur Society of Central California. He was secretary-treasurer of the Pacific Division of the American Phytopathological Society for 10 years and president in 1936. W. Gardner.

Dr. Anne M. Hanson

Dr. Anne M. Hanson of Woods Hole, Mass., a member of the Mycological Society of America for the past six years, died on May 30, 1953 in New York City after a prolonged illness. She was 39 years old. Dr. Hanson's interests were in Cytology and Mycology.

## XI. MYCOLOGICAL PUBLICATIONS

This new section of the News Letter is initiated as a service to mycologists who wish to procure certain mycological publications which are usually not available through ordinary chanels. Announcements of new publications of mycological interest, will be welcome for inclusion in this section.

An appeal is being made to all who have mycological libraries for sale to make available to other mycologists lists of their books and their separates with prices asked. Commercial companies which buy whole libraries often destroy indiscriminately reprint collections which are included, and which may be of inestimable value to specialists. Selected titles offered for sale can be listed here, but lengthy lists cannot be included.

Titles of publications in demand, not usually obtainable through the usual commercial chanels, will also be listed if submitted for inclusion in this section.

All titles will be listed as submitted; no editing can be attempted.

New Publications.

Chupp, Charles, Monograph of the Genus Cercospora. Cornell University Press (About March 1954).

Zundel, Geo. L., Ustilaginales of the World. Contrib. No. 176 from the Dept. of Botany, Penn. State University ($3.50). Now available.

The death of R. Crawshay was mentioned in a letter from Pierre Kister, publisher, of Geneva, Switzerland. The letter, dated Oct. 24, 1953, stated that it is hoped that publication of the book, THE GENUS RUSSULA, written by Crawshay, will be possible sometime early next year.

Publications offered for sale.

| Title | For sale by: |
|---|---|
| About 200 titles. List on request. | John A. Stevenson<br>Plant Industry Station<br>Beltsville, Md. |
| Burt, E. A. Thelephoraceae.<br>Pts. 1-5, 11, 13, (Unbd.) $1.25 each part<br>Pts. 14, 15 (Unbd.) $1.50 each part | Elwyn T. Reese<br>Quartermaster Depot<br>Philadelphia |
| Ellis & Everhart. N. Am. Pyrenomycetes. $5.00 | |
| Nees von Esenbeck, and Henry. System der Pilze 1837. (Unbd.) 12 col. plates. $3.00 | |
| Schwarze. Parasitic Fungi of N. J. Bull. 313, 1917. (Unbd.), $1.50 | |

Publications wanted.

| Reference | Wanted By: |
|---|---|
| Berkeley & Curtis - Commentary on the Synopsis Fungorum. Rpt. Acad. Nat. Sci. Phila. Jour. n.s. 3:205. 1856. | D. P. Rogers |
| Buller - Researches on Fungi. Vols. 1-6 | R. D. Haskins |
| Burt, E. A. Thelephoraceae. Pt. 12 (Stereum) | E. T. Reese<br>Quartermaster Depot<br>Philadelphia |
| Clements & Shear - Genera of Fungi. | E. S. Beneke<br>Mich. State College |
| | E. A. Riley<br>Mt. Makulu Res. Station<br>P. O. Box 660<br>Lusaka, Northern Rhodesia |
| Kauffman - Agaricaceae of Michigan | Chas. Fergus<br>Penn. State University |
| MYCOLOGIA - Vol. 37, No. 4; Vol. 38, No. 6 | C. J. Alexopoulos<br>Mich. State College |
| Nees von Esenbeck, C. G. System der Pilze, 1816-1817 | E. T. Reese<br>Quartermaster Depot<br>Philadelphia |
| Rainstrich et al. in Phil. Trans. Royal Soc. (London) Ser. B 220:1-367 | R. D. Haskins |
| Skupienski, F. X. 1920. Recherches sur le cycle évolutif des certain Myxomycètes | C. J. Alexopoulos<br>Mich. State College |

Wollenweber & Reinking. Die Fusarien. 1935 — J. B. Routien, Chas. Pfitzer Co., Brooklyn

## XII. FUNGOUS CULTURES

Notices of the abailability of cultures of unusual fungi particularly suitable for teaching purposes or for special types of research will be accepted for the News Letter from those who are willing to distribute such cultures. Requests for cultures of fungi which are not available for sale by the A.T.C.C. will also be accepted for this section.

Cultures available for distribution.

| | |
|---|---|
| Gelasinospora, various species | Dr. E. Silver Keeping<br>University of Alberta |
| Heterocephalum aurantiacum (Panama)<br>Saksenaea vasiformis (Panama) | G. W. Martin<br>Univ. of Iowa |
| Culture collections of over 100 species of fungi. Exchange welcome. | H. L. Barnett<br>W. Virginia University |
| Phialophora radicicola Cain<br>Sordaria inaequalis Cain | Roy Cain<br>University of Toronto |
| Mycotypha microspora Fenner | John L. Wood<br>Fungus Laboratory<br>Johns Hopkins Hospital |
| Strains of commercial mushrooms | Chas. Fergus, Leon Kneebone<br>Penn. State Univ. |

Cultures and specimens wanted.

| | |
|---|---|
| Mating types of unusual species of Mucorales | C. W. Haseltine<br>Northern Regional Res. Lab.<br>Peoria, Ill. |
| Classroom specimens of ascomycetes and Basidiomycetes for a new course. | Terry Johnson<br>University of Mississippi<br>University, Mississippi |
| Specimens of Cladosporium aecidiophila Thüm., associated with rusts. | Paul D. Keener<br>Plant Pathology<br>University of Arizona<br>Tucson, Arizona |

## XIII. MYCOLOGICAL INSTRUCTION IN THE SUMMER OF 1954

Notice has been received that the following mycological instruction will be offered in the summer of 1954:

University of California - Davis.

Food Technology 116. A course dealing with the taxonomy, morphology, and physiology of yeasts. E. M. Mrak, H. J. Phaff.

Cornell University - Ithaca.
Graduate field work in mycology. Richard P. Korf.

Iowa State College - Ames.
Field Mycology J. C. Gilman

Louisiana State University - Baton Rouge.
Survey of the Fungi (1 semester) B. Lowy

Michigan State College - East Lansing.
Botany 406. Medical Mycology. (4 hrs.) Prerequisite: Introductory Mycology or consent of the Department. E. S. Beneke

New York Botanical Garden - Bronx Park.
Graduate study in mycology D. P. Rogers, W. J. Robbins

University of Pennsylvania - Philadelphia.
Mycology Ed. Cantino

Prairie Regional Laboratory - Saskatoon
Summer employment of specific research problems in mycology, for graduate students. R. D. Haskins

## XIV. MEDICAL MYCOLOGY

The status of Medical Mycology is essentially reported as follows, in the institutions indicated, by those whose names appear in parenthesis:

University of Alberta - Edmonton
The Provincial Laboratory contains a Department of Medical Mycology with a staff of two. Lectures in Mycology are given to medical students and routine examinations for fungous infections are carried out. Half of our time is devoted to research. (E. Silver Keeping).

Columbia University - New York
A course in Medical Mycology is given each spring (April through May) and is open to Graduate Students and M.D.'s. Dr. Rhoda W. Benham and staff.

Research on Nutrition of Dermatophytes, Public Health Grant. Dr. Margarita Silva.

Research on the Genus Candida, Grant from Lilly Pharmaceutical Co. Mrs. Christine Alexio, Assistant. (Rhoda W. Benham).

Department of Public Health, Education and Welfare - Chamblee, Ga.
One unit of the Communicable Research Center's laboratories is devoted solely to this field. A staff of nine works on various aspects of Medical Mycology. Several courses are presented yearly on: laboratory techniques, pulmonary mycoses, and veterinary mycology.

Research is carried on in: a. Ecology of fungus parasites of man; b. physiology of human pathogenic molds; c. development of selective isolation media for pathogenic fungi. (Libero Ajello).

Department of Public Health, Education and Welfare - Cincinnati, Ohio
Research on the occurrence of Histoplasma capsulatum in nature. Isolation of suspected human pathogens from polluted water, sewage, and air samples. (Wm. Bridge Cooke).

State University of Florida - Tallahassee.
One course in Medical Mycology is given by the Dept. of Bacteriology cooperating with the Dept. of Botany. (A. W. Ziegler).

Johns Hopkins Hospital - Baltimore.
Course work: Introductory Mycology with an emphasis on fungi of medical importance is offered for Feb.-May 1954.

Instruction at graduate level is offered to students from School of Hygiene and Public Health and to Residents in Dermatology.

Diagnosis: Diagnostic Medical Mycology done for Johns Hopkins Hospital.

Research: a. Evaluating therapeutic agents of possible use in human mycosis; b. nutritional studies of fungi, especially dermatophytes; c. various aspects of host-parasite relationships of animals and fungi. (John L. Wood).

University of Kansas - Lawrence.
Course in Medical Mycology. (N. M. McClung).

Michigan Department of Health - Lansing.
Practice, teaching, and research in medical mycological diagnosis. J. M. Roberts is the practicing and teaching mycologist. Course is part of medical microbiology class for Laboratory Training School. Special short courses for foreign and domestic trainees on request.

Research program on diagnostic methods is being developed. (J. M. Roberts).

Michigan State College - East Lansing.
Botany 406. Medical Mycology (4 hrs.). Spring term, annually. Summer 1954. Prerequisite: Introductory Mycology or consent of Department. Accepted for advanced undergraduate and graduate credit. E. S. Beneke. (E. S. Beneke).

University of Missouri - Columbia.
A course in Medical Mycology is under consideration for addition to the curriculum in the Medical School. (John E. Peterson).

University of Pennsylvania - Philadelphia.
Course work: A few lectures on Medical Mycology are included in the course of Microbiology in the Medical School.
Diagnosis: Dr. E. DeLamater is responsible for the Routine Medical Mycology Laboratory of the University Hospital.
Research: Dr. Albert Kligman operates a research laboratory in Medical Mycology in the Dept. of Dermatology, School of Medicine. (E. De Lamater).

University of Rhode Island - Kingston.
It is planned to offer Medical Mycology beginning with the spring semester of 1955, in cooperation with the clinics at the Rhode Island Hospital. (Frank L. Howard).

Tufts Medical School - Lynn Hospital, Lynn, Mass.
Research on the treatment of moniliasis with antibiotics, alone and in combination with other drugs. (Martha D. Berliner).

Vanderbilt University - Nashville.
A course in Medical Mycology is offered in even-numbered years.

Research on Histoplasmosis is carried on in the School of Medicine by Dr. Amos Christie and others. (F. T. Wolf).

Vassar College - Poughkeepsie
Dermatophytes taught in the Introductory Mycology course. Systemic fungi taught in the advanced course (Pathogenic Plants) (Gladys Baker).

State College of Washington - Pullman.
One course in the Dept. of Bacteriology and Public Health. C. E. Skinner, C. H. Drake.

Research in progress includes: Yeasts of the body; experimental nocardiosis; sylvatic mycoses. Papers in press on the above and on experimental moniliasis and sporotrichosis. (C. E. Skinner).

University of Wisconsin - Madison.
Fungal diseases of man are dealt with in courses given by the Departments of Dermatology and Medical Microbiology in the Medical School. Fungi pathogenic to man also receive limited attention in the mycology courses offered in the Botany Dept. (M. P. Backus).

## XV. INDUSTRIAL MYCOLOGY

The status of Industrial Mycology is essentially reported as follows, in the institutions indicated, by those whose names appear in parenthesis:

Department of Health, Education and Welfare - Cincinnati, Ohio.
Study of molds in stream waters as a result of pollution from industries using microbiological processes. (Wm. Bridge Cooke).

Michigan State College - East Lansing.
Course: Botany 416. Industrial Mycology. (3 hrs.). Fall term, annually. Prerequisite: Introductory Mycology or consent of the Department. Accepted for advanced undergraduate and graduate credit. Includes field trips to a pharmeceutical company and a mushroom plant. E. S. Beneke.

Research: 1. A project supported by the Tomato Research Foundation in the Midwestern States (Michigan, Ohio, Indiana, Illinois) to study the relationship of various types of fungi found in tomato fruits to pectin changes. Also a study of the correlation of mold counts, if any, to these pectic changes. Supported by a grant-in-aid received jointly by E. S. Beneke, Dept. of Botany, and F. W. Fabian, Dept. of Bacteriology and Public Health.

2. A study of the effect of mutagenic agents on the cellulolytic activity of certain fungi. Air Force Contract. Lloyd Wilson conducting the work. (C. J. Alexopoulos, E. S. Beneke).

Pennsylvania State University - State College.

Course: Industrial Fermentations.
Physiology of Fungi.

Research: Continuous research for almost 30 years on the cultivation of the commercial mushroom.
Project # 756. Nutrition, development, and pathology of commercial mushroom. (Chas. L. Fergus, Leon R. Kneebone).

Prairie Regional Laboratory - Saskatoon.

The purpose of the laboratory is the study of utilization of agricultural wastes and surpluses. There are laboratories of Bacteriology (total staff 7), Mycology (total staff 7) with other than routine chemical tests performed by chemists in the other 6 laboratories, and the large scale work done by the Fermentation Pilot Plant staff. (Total labs. staff: professional 31, technical 35, clerical 7). (R. D. Haskins).

University of Rhode Island - Kingston.

Research on antifungal antibiotics. Air Force Contract. Screening of all available as mildew-proofing agents of material. (Frank L. Howard).

Vanderbilt University - Nashville.

Course - Chemical Activities of Bacteria, includes alcoholic, citric acid, itaconic acid, and other mycological fermentations. (F. T. Wolf).

University of Wisconsin - Madison.

Courses: Department of Bacteriology.
Yeast and Molds - Prof. K. B. Raper, in charge.
Industrial Microbiology - Profs. McCoy and Raper, in charge.

Department of Botany.
General Mycology - Prof. M. P. Backus, in charge.
Industrially important fungi receive due attention.

Other courses such as Fermentation Biochemistry, Dairy Bacteriology, etc. deal with special aspects of this field, while Physiology of the Fungi, Genetics of Microorganisms, etc. offer especially pertinent supplementary training.

Research: (Dept. of Botany). 1. Studies on spontaneous and induced variation in Penicillium chrysogenum. (Part of a large, interdepartmental, industrially supported research program, "The production, action, and nature of antibiotics", responsibility for which is shared among the Departments of Bacteriology, Biochemistry, and Botany.

2. Soil fungi in relation to the plant communities of the prairie-forest border. (An industry supported project.) (M.P. Backus).

XVI. MAJOR MYCOLOGICAL RESEARCH PROJECTS, OTHER THAN MEDICAL OR INDUSTRIAL.

University of Alberta - Edmonton

Cytology and sexuality of Gelasinospora.
Soil as a storage medium for fungi. E. Silver Keeping.

University of California - Berkeley.

Ralph Emerson, Leonard Machlis and F. V. Ranzonni are engaged in research on the cytology, genetics, and physiology of certain aquatic Phycomycetes, a project supported by a grant-in-aid from the U. S. Public Health Service.

Cornell University - Ithaca

Floristic and taxonomic studies, especially on Discomycetes, Agarics, Pyrenomycetes, Cercospora.

W. C. Denison received a gratuate student grant-in-aid from the State University of New York to assist in field work with Prof. Richard P. Korf on a Discomycete flora of New York. Prof. Korf received a Cornell University Faculty Research Grant to work on the same problem.

Florida Citrus Experiment Station - Lake Alfred.

Investigations on the microflora associated with Citrus root deterioration in Florida.

Florida State University - Tallahassee.

Factors affecting germination in the Saprolegniaceae. U.S.P.H. grant-in-aid to A. W. Ziegler.

University of Indiana - Bloomington.

1. Sexuality, cytology, genetics of Basidiomycetes, especially Nidulariaceae
2. Spore dispersal - Nidulariaceae, Polyporaceae.
3. Taxonomy of Nidulariaceae

H. J. Brodie and students.

Louisiana State University - Baton Rouge.

The following state and federal projects are under way:
Antibiosis and root rot (Federal and State) Wheeler.
Genetics of Glomerella (State) Wheeler.
Radioactive carbon as fungus tracer (A. E. C.) Wheeler.
Survey of fungi in Louisiana (State) Lowy.

Michigan State College - East Lansing

A study of antifungal antibiotics and their use in plant disease control. Rakham Foundation grant-in-aid jointly to E. S. Beneke and Richard Kiesling.

Northern Regional Research Laboratory - Peoria

C. W. Hesseltine is continuing his studies on the order Mucorales and should like to secure cultures of any mating types of unusual species of this order.

University of Pennsylvania - Philadelphia.

Studies on the cytology of meiosis in Schizosaccharomyces and Saccharomyces are underway in the Section on Cytology and Cytochemistry of which Dr. E. De Lamater is director.

Pennsylvania State University - State College.

Project # 811. Effects of radiation on plants (expecially the use of short wave-length radiations as mutagenic agents on the commercial mushroom.)

Project # 1147B. Clarification of the life history of Endoconidiophora fagacearum, the cause of oak wilt.

Philadelphia Quartermaster Depot - Philadelphia.

Emory Simmons is engaged in a taxonomic study, monographic in scope, of the dark, dictyosporous form-genera of the Fungi Imperfecti. Present emphasis is on the Alternaria-Stemphylium complex.

Prairie Regional Laboratory - Saskatoon.

The following projects are underway:

Effect of conservation and preservation in living fungi.
Physiological studies on rust fungi.
Metabolic products of Ustilago spp. in submerged aerated culture.

Production of extracellular proteases by fungi
Cytological investigations of Hyphomycetes.
Culture collection - over 1300 isolates.

(Present mycological staff: 4 Ph.D.'s, 3 assistants).

University of Tennessee - Knoxville.

L. R. Hesler is working on the Agaricales of the Southeast under a two year grant from the National Science Foundation.

## XVII. NEWS ITEMS OF GENERAL INTEREST

Bureau of Plant Industry. Under the new reorganization plan of the U. S. Dept. of Agriculture, the Bureau of Plant Industry, Soils and Agricultural Engineering disappears. A crop research branch will take over in part the present work of the Bureau with the addition of entomological research.

Revista de Biologia Tropical. A new journal consisting of two issues a year is published by the University of Costa Rica. The first issue appeared in July with four papers on Medical and Experimental Mycology and six other papers in different fields of Biology in tropical countries, according to Dr. Alfonso Trejos.

University of Wisconsin Seminar in Mycology is currently in its fifth year. Organized by Professor M. P. Backus in 1949, it has been given for nine consecutive semesters. Three years ago Professor Paul Allen, the University's specialist in fungal physiology, began sharing responsibility for this venture. Now it is under three-way supervision, Professor K. B. Raper having this fall been added to the Mycology Seminar staff.

International Society of Medical and Veterinary "Mycopathology". Dr. R. Vanbrcuseghem, of the Institut de Medecine Tropicale in Antwerp writes: "During the 6th International Congress for Microbiology in Rome last September, Professor R. Ciferri (Pavia) and Professor R. Redaelli (Milano) proposed to a group of mycologists gathered in a little restaurant of the Trastevere "Giardino dei Poeti" to lay

the foundation of an International Society of Medical and Veterinary mycopathology. The idea was highly applauded. Among the mycologists present at this informal meeting: G. C. Ainsworth (Exter, England), D. Gottlieb (Urbana, Ill. U.S.A.), J. Lodder (Delft, Holland), Mallinkropt - Haupt (Köln, Germany), H. Paldrock (Stockholm, Sweden), G. Segretain (Paris, France), R. Vanbreuseghem (Antwerp, Belgium), and J. Westerdijk (Baarn, Holland).

## XVIII. VISITORS

Dr. Nasser Ansari, Professor of Parasitology and Director of the Research School of Medicine, Tehran, Iran and Dr. R. Viswanathan, Director, General Health Services, Government of India, New Delhi, were visitors at the Communicable Disease Center of the Department of Health, Education and Welfare, Chamblee, Ga.

Dr. F. C. Bawden, F.R.S. of the Rothamsted Experiment Station visited Dr. Brodie's laboratory at Bloomington, Indiana in October 1953.

Dr. William Black, Geneticist of the Scottish Plant Breeding Station, Edinborough, Scotland, has spent the past few weeks at the Department of Plant Pathology, Bacteriology and Entomology of West Virginia University in connection with work on races of and resistance to the late blight fungus, Phytophthora infestans.

Dr. Arturo Carrion spent several weeks at Dr. Benham's laboratory at Columbia University.

Dr. Morris Gordon of the Communicable Disease Center, Chamblee, Ga. was a recent visitor to the Department of Botany, University of Kansas.

Dr. and Mrs. F. D. Kern spent September and October sightseeing in Europe. Dr. Kern visited Dr. G. R. Bisby in Kew, Dr. Ernst Gaumann in Zurich, Dr. J. W. Sinden in Gossau-Zurich, Dr. R. Ciferri in Pavia, and Drs. M. J. Thirumalachar and K. S. Gopalkrishnan in Rome.

Dr. M. H. Lohman of the University of Hawaii visited the Division of Mycology and Disease Survey at Beltsville.

Dr. A. J. Mix spent a week in July at the University of Wisconsin prior to his departure for Europe.

Professor Constantine Moutousses, Professor of Microbiology and Rector of the University of Athens visited the American Type Culture Collection in Washington D. C. on August 11, 1953.

Dr. Emil Mrak, Professor of Food Technology, University of California has spent several weeks at the Northern Regional Research laboratory studing methods of identification and mating procedures in the study of yeasts, in collaboration with Dr. Lynford J. Wickerham.

The following mycologists visited the New York Botanical Garden recently: J. A. Stevenson, J. L. Lowe, A. J. Mix, E. A. Dick, B. L. Chona (New Delhi), R. S. Vasudeva (New Delhi) Jorge E. Wright (Buenos Aires), H. Kern (Zürich), Kenneth Kopf, T. H. Campbell, M. L. Lohman (Honolulu), E. B. Simmons, Mary H. Downing, D. P. Limber, A. R. Texeira (São Paulo).

Professor A. J. Riker of the University of Wisconsin visited at the University of Missouri early in November. He spoke to the Botany Seminar on Oak Wilt. Another visitor at the University of Missouri, Department of Botany was Dr. William Klomparens of the Upjohn Co., Kalamazoo, Michigan. He spoke to the Botany Seminar on "Fungous Diseases of Fine Turf".

Professor R. Redaelli, Director of the Istituto di Anatomopatologia di Milano (Italy) and a well known Italian mycologist, has had a long visit in November and December at The Mycological Laboratory directed by Dr. R. Vanbreuseghem at the Institut de Médecine Tropicale in Antwerp (Belgium).

Dr. C. F. Robinow of the University of Western Ontario delivered a Seminar before the staff of the Department of Microbiology of Rutgers University.

Dr. A. R. Texeira, forest pathologist of São Paulo, Brazil is currently a visitor on the Wisconsin campus.

## XIX. HONORS, ELECTION TO OFFICE, PROMOTIONS, INVITATION LECTURES

Dr. Libero Ajello spoke on May 31st at the Annual Meeting of the Society of Investigative Dermatology on the subject: The isolation of dermatophytes from shoes and shower stalls. He also presented an invitation paper on "The Relation of Veterinary Mycology to Public Health" during the annual meeting of the American Veterinary Association.

Dr. Const. J. Alexopoulos was elected Chairman of the Botany Section of the Michigan Academy of Science, Arts and Letters for 1953-1954.

Dr. Glayds E. Baker spoke at the Sigma Delta Epsilon meeting, New York Academy of Sciences, on November 20th on "Microbiology of Lakes" based on the joint research project she and Louise F. Potter are carrying on at the Montana Biological Station, Flathead Lake, Montana.

Dr. E. S. Beneke, Dept. of Botany, Michigan State College, who was promoted on July 1st to Associate Professor, gave an invitation paper on "Detection of Pathogenic Fungi" at the dedication of Ward Giltner Hall, Dept. of Bacteriology and Public Health, and School of Veterinary Medicine, Michigan State College, in March 1953.

Dr. H. J. Brodie of the University of Indiana was promoted from Associate Professor to Professor as of September 1, 1953.

Dr. Ed. D. DeLamater, Research Professor of Microbiology and Research Professor of Dermatology, has also been appointed Director of a new Section on Cytology and Cytochemistry in the School of Medicine, University of Pennsylvania. He received a Guggenheim Fellowship for the year 1953-1954 and has just returned from a 3 months tour of selected European Laboratories after participating in the International Botanical Congress of Genetics at Bellaghi and the International Congress of Microbiology at Rome. On December 4, 1953 he presented a paper entitled "The Structure of the Bacterial Nucleus and its Divisional Mechanism as Demonstrated by the Action of Selected Drugs" before the Brooklyn College Annual Meeting of Sigma Xi.

Dr. C. H. Drake of the State College of Washington was promoted from Associate Professor to Professor. His specialty is silvatic and other mycoses.

Dr. Ralph Emerson of the University of California Berkeley, was promoted to Professor of Botany as of July 1953.

Dr. Charles L. Fergus and Dr. Leon R. Kneebone were both promoted from Assistant Professors to Associate Professors of Botany, Pennsylvania State University.

Dr. David Gottlieb of the Department of Horticulture, University of Illinois was promoted from Associate Professor to Professor. He presented a paper on the "Effect of metabolites on the activity of fungicides and bactericides" at the Gordon Research Conferences, and participated in a Symposium on Actinomycetes at the International Microbiological Congress, presenting a paper on "Physiology of Actinomycetes".

Dr. E. E. Leppik, Professor of Biology, Augustana College, Sioux Falls, S. Dakota, was invited by the Tropical Research Institute at the University of El Salvador to study the application of the hologenetic methods for tropical research. The generous support of the Government of El Salvador enabled him to arrange several trips into tropical jungles and mountains of Central America. The relations of plants, insects and soil were studied and many rust fungi collected.

Dr. John M. Roberts was promoted on July 1, 1953 to Head of the Diagnostic Microbiology Unit of Michigan Dept. of Health Labs. (Medical Bacteriology, Medical Mycology, Medical Parasitology). Duties include supervision of research and practice in Medical Microbiology and teaching microbiology in laboratory Training School of M.D.H. and consultant in medical and occupational mycology and botany. Staff composed of JMR, 9 bacteriologists, 4 technicians.

Alfonso Trejos, Director, and Armando Ruiz, Chief of the Parasitological Division, respectively, of the San Juan de Dios Hospital Laboratory, San José, Costa Rica, have been elected members of the Editorial Board of the "Revista de Biologia Tropical".

Dr. Harry Wheeler of Louisiana State University was promoted from Assistant Professor to Associate Professor.

Dr. Fred T. Wolf presented an invitation paper on "Toxigenic wilting in relation to Tobacco black shank disease" before the Tobacco Research Council, N. C. State College, Raleigh, N. C., in June 1953.

## XX. OTHER NEWS

Professor Paul Allen, specialist in fungal physiology at the University of Wisconsin, is spending the year in England working with Pulitzer Prize winner Krebs.

Dr. C. Russell Amies, M.D., M.R.C.P., D.T.M.&H., formerly of the South African Institute for Medical Research in Johannesburg, has joined the staff of the Provincial Laboratory of Public Health, University of Alberta, Edmonton, Canada.

Dr. Alfred Amman, formerly of Duke University, has joined the staff of the Department of Horticulture of the University of Illinois.

Dr. Alma Whiffen Barksdale of the New York Botanical Garden is visiting in Europe.

Dr. Carl R. Beckman from the University of Wisconsin and Dr. Pen Ching Cheo from the Beltsville Station, U.S.D.A., have joined the staff of the Department of Botany, University of Rhode Island.

Ralph E. Bennet, formerly Assistant Director of Microbiological Research of Development Commercial Solvents Corp. Terre Haute, Ind., has been appointed Senior Research Investigator, Project Big Ben, University of Pennsylvania and Lecturer in the Department of Botany, Laboratory of Microbiology.

Herbert F. Bergman, Senior Pathologist, Fruit & Nut Crops & Diseases, Bureau of Plant Industry, Soils & Agric. Engineering, Agric. Res. Adm., U.S.D.A., who for the past 23 years has been working on cranberry diseases at the East Wareham, Massachusetts Field Station, retired September 30th.

Miss Martha Berliner received the Ph.D. degree from Columbia University in June 1953 and was appointed Special Researcher in the Department of Dermatology, Tufts Medical School - working in the Department of Pathology, Lynn Hospital, Lynn, Massachusetts.

Nancy Katharine Bishop daughter of Harlow Bishop, was married to James Dorsey on September 19, 1953. The bride had completed the sophomore year at Wellesley and the groom was graduated from M.I.T. in June 1952. They are living in Boston.

Dr. J. G. Brown, retired July 1, after heading the Department of Plant Pathology, University of Arizona, Tucson, since 1920, the year the Department was established. Dr. R. B. Streets, associated with the Department since 1924, has assumed the duties of Head. Dr. Brown is still confined to St. Mary's Hospital in serious condition as a result of a fall down a flight of stairs at his home on September 25th. Our best wishes go to Dr. Brown for a complete recovery.

Dr. T. C. Campbell is on the staff of the Lederle Laboratories, in 1953-54. He will return to the Univ. of Tennessee in Sept. 1954 as Asst. Professor of Botany.

Dr. George Connell, zymologist left the State College of Washington and is now located at Pine Bluff, Arkansas. Dr. Robert Hurd, zymologist, also left the State College of Washington to take up a position at the Gonzaga University, Spokane, Washington.

Dr. Arif S. El-Ani from the Dept. of Botany, University of California, Berkeley and Dr. Francisca L. M. Turel from the Swiss Federal Experiment Station, Waedenswill, have both joined the staff of the Prairie Regional Laboratory Saskatoon, as Post-doctoral Fellows. Dr. El-Ani was recently married to Shirlee Stangle.

Emeritus Professor E. M. Gilbert of the University of Wisconsin is spending the winter in Texas.

Mrs. Mandel E. Hoppe Gustafson of Waukesha, Wis. informs us that Mr. Wayne C. Gustafson, having returned from active duty in Korea, is a repariman and winder for the Rusch Electric Motor Co. of Waukesha. He is studying to be a journeyman.

Dr. Clifford Hesseltine has been appointed Director of the Northern Regional Laboratory, Peoria.

Miss Ursula Hirsch has been appointed Microbiologist at the Lederle Laboratories.

Henry A. Imshaug has just taken up a position at the Univ. of Idaho after having returned from a year in the Caribbean (collecting lidhens). Collecting was done mainly in Jamaica and Grenada; the specimens are in his private herbarium.

Dr. Leander F. Johnson is serving as Instructor of Botany, The Univ. of Tennessee this year 1953-1954.

Dr. Terry W. Johnson, Jr. was appointed Assistant Professor of Biology at the University of Mississippi.

Dr. Derek Rudd Jones, left the Prairie Regional Laboratory, Saskatoon. He is now at the Butterwick Research Lab. The Frythe, Welwyn, Herts., England.

Eugene D. Kitzke recently completed a six week field trip to South America. Included were stops at Fortaleza, Cera, and Rio de Janeiro, Brazil. Extensive aerial surveys in the Grand Chaco of Northern Paraguay. The field work is waxy palms of the genus Copernicia. A baby girl Patrice Lynn was born to the Kitzkes on April 11, 1953.

Richard M. Klein and Deana T. Klein formerly of the University of Chicago have joined the staff of the New York Botanical Garden.

Dr. Betty Linthicum has returned to the Dept. of Botany, Florida State University after a year's leave of absence. She was granted the Ph.D. degree last June by the University of Michigan.

To Dr. and Mrs. B. Lowy, born a daughter, Dianne Maxine, on August 23, 1953.

Donald M. McLeod of the Canadian Dept. of Agriculture received the Ph.D. degree from McGill University in May 1953.

Dr. Robert M. Menges, D.V.M., formerly of the U.S. Public Health Service and the University of Kansas Medical School, has accepted an appointment at the Communicable Disease Center, Dept. of Health, Education and Welfare, Chamblee, Ga.

Dr. A. J. Mix, recipient of a grant-in-aid of the American Philosophical Society, started on a Sabbatical leave, sailing with Mrs. Mix from New York to Oslo on Aug. 11, 1953. He will collect in Europe, India, Japan and the Philippines and will return via God's country (California, of course!)

Gentry W. Moffitt., Assistant Laboratory Director of the Tennessee State Dept. of Public Health, 420 6th Ave., N. Nashville, Tenn. was granted the M.P.H. degree in 1953. He worked on the isolation of Histoplasma capsulatum from sputum.

John F. Morgan-Jones who has been studying at the Institut for Fysiologish Botanik, Botanical Garden, Uppsala, Sweden, joined the staff of the Department of Botany, University of Toronto, as Assistant Professor. He moved to Toronto in September 1953.

Mrs. Charlotte Jacobs Newman, Biology Dept., Hunter College, City of New York, is serving as substitute for Miss Louise F. Potter in the Department of Plant Sciences, Vassar College. Mrs. Newman has the rank of Visiting Associate Professor.

John E. Peterson (M.S. Michigan State College) was appointed Instructor in Botany at the University of Missouri to teach mycology and Plant Pathology. He replaces John Hollis who went to Central America to work for the United Fruit Company.

The Chas. Pfizer Co. of Brooklyn announces the appointment of Mrs. Susan Carey Canham (M.A., Columbia) and Miss Irene Pollman (M.A., Purdue) to the mycology laboratory.

Dr. Thomas Pridham has rejoined the Fermentation Division of the Northern Regional Research Laboratory to work on antibiotics.

Dr. F. V. Ranzoni was appointed Junior Research Botanist at the University of California, Berkeley. He was formerly at the Eastern Washington College of Education, Cheney, Wash.

Dr. Kenneth Raper is now Professor of Bacteriology and Botany at the University of Wisconsin, having recently been appointed to the Botany Department Staff on a part-time basis. Under his new status as a member both of the College of Agriculture Faculty and the College of Letters and Science Faculty, he can now accept majors in either the Department of Bacteriology or the Department of Botany.

Sidney Rosenberg was appointed Instructor in Microbiology at the University of Pennsylvania. He received the Ph.D. degree from Washington University, St. Louis in 1953.

John A. Schmitt, Jr. received the Ph.D. degree in June and has taken a position as Head of the Biology Dept. Findlay College, Findlay, Ohio.

Dr. Margarita Silva has been appointed Research Associate in Dermatology at Columbia University.

Dr. Emory G. Simmons who was at Dartmouth College, Hanover, New Hampshire, has joined the staff of the Biological Laboratories at the Phila. Quartermaster Depot as Taxonomic Mycologist. He was formerly Associate Professor of Botany at Dartmouth College.

To Lawrence and Miriam K. Slifkin, born: a daughter, Rebecca, on June 14, 1953

Dr. John A. Stevenson is the proud grandfather of a sixth grand child Thomas T. Stevenson born in October.

Mary B. Tehon wife of Dr. Leo R. Tehon, Head of the Section on Plant Pathology and Applied Botany, Illinois Natural History Survey, died on May 5, 1953. To Dr. Tehon we express our deepest sympathy.

Dr. J. R. Vaughn resigned as Associate Professor of Botany, Michigan State College to accept a position as Professor of Plant Pathology at the University of Wyoming. The vacancy created was filled by Dr. Robert Scheffer (Ph. D. Wisconsin) who was appointed as Assistant Professor of Botany.

Dr. Anna Zachariah, Womens Christian College, University of Madras, India, is with the Dept. of Plant Pathology, Univ. of California, Berkeley, on a fellowship granted by the American Association of University Women.

## XXI. NEWS OF AFFILITATED SOCIETIES

Two letters from George S. Coffin, Secretary of the Boston Mycological Club inform us of the many and varied activities of this lively group of mycologists during the summer and fall of 1953. A number of field trips were undertaken with considerable success, inspite of the drought, and some interesting species of fungi were found. The Club also participated in the Harvest Show with an artistically arranged exhibit of mushrooms and carried off a $15.00 prize.

Mr. Coffin reports that the strength of the club as of November 1, 1953 was up to 164 members. This represents an increase of 10 members over last year.

## XXII. "MAN BITES DOG" DEPARTMENT

We do not know whether humour in mycological papers should be classified as news, but mycology in the "funny papers", particularly when reported accurately, certainly comes under this category.

The "Mark Trail" "comic" strip run in the Sunday papers of Nov. 15, was based on Dr. Harold Brodie's work on the Splash-cup mechanism of peridiole dispersal in the Nidulariaceae. Dr. Brodie reports that "they did a good job!"

As this News Letter goes to press, another cartoonist is reported to have turned mycologist. It is Rhizopus this time invading the Sunday newsprint with two strains of mycelium (The Smith Family - December 6).

Dr. Rogerson please note - cartoonists may be good prospects for M. S. A. membership. What can we lose?

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FAMOUS LAST WORDS: Have you paid your dues yet?